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PTO/SB/05 (11-00)

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	MI22-1877	
First Inventor	Hasan Nejad	
Title Magnetoresistive Memory Devices and		

(Only for new popprovisional applications under 37 CFR 1.53(b))

First Inver	ntor I	Hasan Nejad
Title Ma	gnetoresistive	e Memory Devices and
Express M	ail Label No.	

APPLICA	TION ELEMENTS	Assistant Commissioner for Pater Box Patent Application	nts	
See MPEP chapter 600 cond	erning utility patent application conte		0	
Fee Transmittal Fe	orm (e.g., PTO/SB/17) duplicate for fee processing)		S. P.	
2. Applicant claims s See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	U.S.	
3. Specification (preferred arrangement) - Descriptive title		a. Computer Readable Form (CRF)	046 10/[	
- Cross Referenc	e to Related Applications arding Fed sponsored R & D	<ul><li>b. Specification Sequence Listing on:</li><li>i.  CD-ROM or CD-R (2 copies); or</li></ul>	310	
- Reference to se	equence listing, a table, program listing appendix	i i. paper		
<ul><li>Background of</li><li>Brief Summary</li></ul>	of the Invention	c. Statements verifying identity of above copies	:	
- Brief Descriptio - Detailed Descri	n of the Drawings ( <i>if filed</i> )	9. X Assignment Papers (cover sheet & document(s))		
<ul><li>Claim(s)</li><li>Abstract of the</li></ul>	•	10. 37 CFR 3.73(b) Statement (when there is an assignee) X Power of Attorney	,	
4 X Drawing(s) <i>(35 U</i>	.S.C. 113) [Total Sheets 1	1 11. English Translation Document (if applicable)		
5. Oath or Declaration	[ Total Pages 2	1 12. X Information Disclosure X Copies of II Statement (IDS)/PTO-1449 Citations	DS	
a. X Newly execu	uted (original or copy)	, 13. Preliminary Amendment		
b (for continual	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	:	
	ION OF INVENTOR(S) Itement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)		
named in t	the prior application, see 37 CFR and 1 33(b)	Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB or its equivalent.	/35	
6 Application Data	Data Sheet. See 37 CFR 1.76  17. X  Other: RETURN-RECEIPT-POSTCARD CHECK-FOR-FEES			
18. If a CONTINUING APPLIC or in an Application Data She		upply the requisite information below and in a preliminary amendm	ent,	
Continuation	Divisional Continuation-in-part (	P) of prior application No/		
Prior application information	Examiner	Group Art Unit		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
		NDENCEADDRESS		
X Customer Number or Bar Code Label  Correspondence address below  Correspondence address below				
Name	DAVID G. LATWESEN,	PH.D.; WELLS ST. JOHN		
Address				
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Name (Print/Type)	Name (Print/Type) David G. Latwesen, Ph.D. Registration No. (Attorney/Agent) 38,533			
Signature Date January 16, 2002				

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TOTAL AMOUNT OF PAYMENT

Signature

**WARNING:** 

FEE TRANSMITTAL	Complete if Known	
	Application Number	Filed herewith
for FY 2000  Patent fees are subject to annual revision  Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid See Forms PTO/SB/09-12  See 37 C.F.R §§ 1 27 and 1.28.	Filing Date	
	First Named Inventor	Hasan Nejad
	Examiner Name	
	Group / Art Unit	

(\$)1,434.00 MI22-1877 Attorney Docket No. METHOD OF PAYMENT (check one) FEE CALCULATION (continued) The Commissioner is hereby authorized to charge ADDITIONAL FEES indicated fees and credit any overpayments to. Large Entity Small Entity Fee Fee Fee Fee Fee Paid Fee Description Deposit Code (\$) Code 23-0925 Account 130 205 105 Surcharge - late filing fee or oath Number 0.00Surcharge - late provisional filing fee or 50 227 127 0.00 Deposit cover sheet Wells, St. John et al. Account Name 0.00Non-English specification 130 139 130 Charge Any Additional Fee Required 0.00 For filing a request for reexamination 147 2,520 147 2,520 Under 37 CFR §§ 1 16 and 1 17 Requesting publication of SIR prior to 112 920\* 112 920\* 0.00 Examiner action 2. X Payment Enclosed: 113 1,840\* 113 1,840\* Requesting publication of SIR after Money 0.00 Check Other Examiner action Order 0.00 Extension for reply within first month 115 110 215 55 **FEE CALCULATION** Extension for reply within second month 0.00 380 216 190 116 1. BASIC FILING FEE Extension for reply within third month 0.00 117 870 217 435 Large Entity Small Entity 0.00 Fee Fee 118 1,360 218 680 Extension for reply within fourth month Fee Fee Description Fee Paid Code (\$) Code (\$) Extension for reply within fifth month 0.00 128 1,850 228 925 101 690 201 345 Utility filing fee 740.00 Notice of Appeal 0.00 119 300 219 150 206 155 Design filing fee 106 310 0.00 Filing a brief in support of an appeal 300 220 150 120 Plant filing fee 107 480 207 240 0.00Request for oral hearing 121 260 221 130 Reissue filing fee 108 690 208 345 0.00 Petition to institute a public use proceeding 138 1,510 138 1,510 Provisional filing fee 114 150 214 75 0.00 Petition to revive - unavoidable 140 110 240 55 SUBTOTAL (1) (\$) 740.00 Petition to revive - unintentional 141 1,210 241 605 0.00Utility issue fee (or reissue) 2. EXTRA CLAIM FEES 142 1,210 242 605 0.00 Fee from Design issue fee 143 430 243 215 Fee Paid 0.00Extra Claims below Plant issue fee Total Claims 47 -20\*\* = 27 x 18 144 580 244 290 **= 486** 0.00 Independent 5 Claims x | 84 <del>=</del>1168 122 130 122 130 Petitions to the Commissioner 0.00 Multiple Dependent **≢**0 50 123 Petitions related to provisional applications 0.00\*\*or number previously paid, if greater, For Reissues, see below 126 240 126 240 Submission of Information Disclosure Stmt 0.00 Large Entity Small Entity 40 581 581 Fee Fee Fee Fee Description Recording each patent assignment per Code (\$) Code (\$) property (times number of properties) 40.00 146 690 246 345 9 Claims in excess of 20 203 Filing a submission after final rejection 103 18 (37 ČFR § 1 129(a)) 0.00 78 202 39 Independent claims in excess of 3 102 149 690 249 345 For each additional invention to be 204 130 Multiple dependent claim, if not paid examined (37 CFR § 1 129(b)) 0.00 209 39 \*\* Reissue independent claims 78 109 over original patent Otherfee (specify) 0.00 18 210 \*\* Reissue claims in excess of 20 110 Other fee (specify) and over original patent 0.00 (\$) 40.00 SUBTOTAL (2) (\$) 654.00 SUBTOTAL (3) Reduced by Basic Filing Fee Paid SUBMITTED BY Complete (if applicable) Registration No. Name (Print/Type) David G. Latwesen, Ph.D. 38,533 Telephone 509-624-4276 (Attorney/Agent)

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Date

January 16, 2002